

FIG. 1

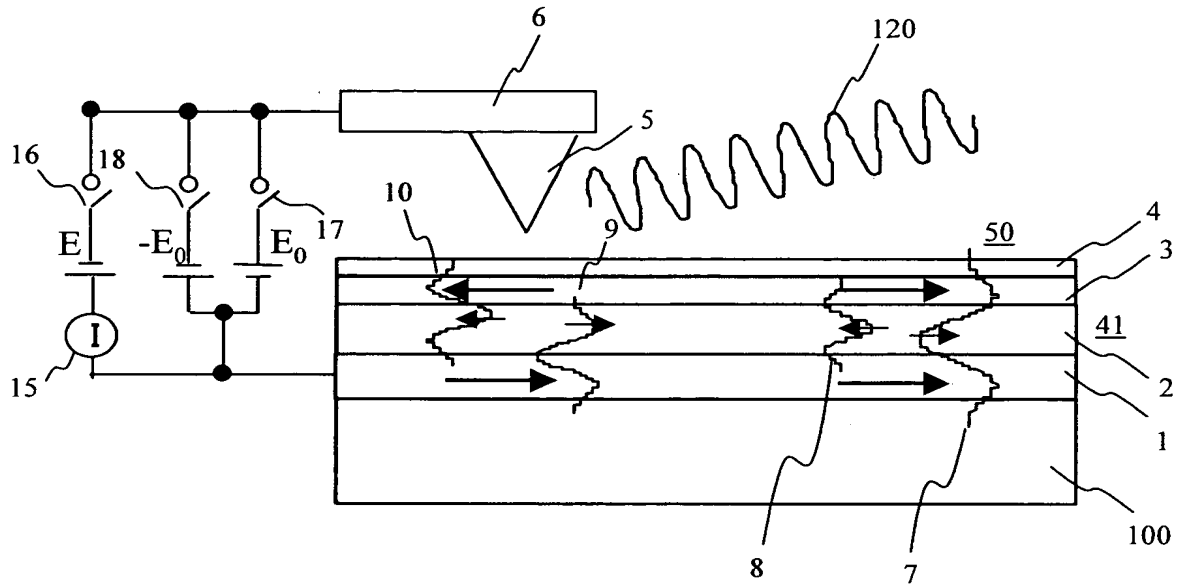


FIG. 2

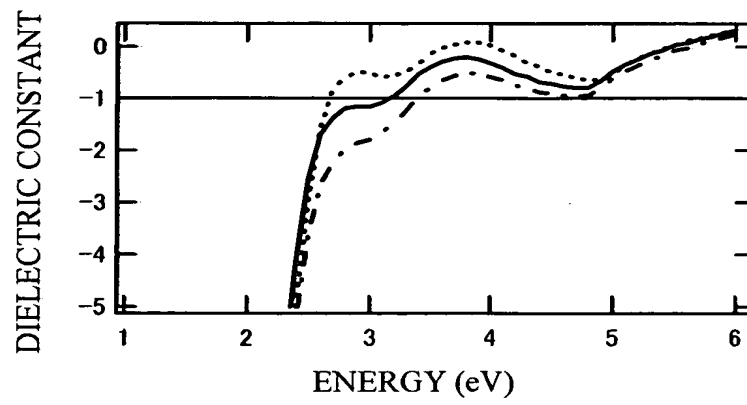


FIG. 3

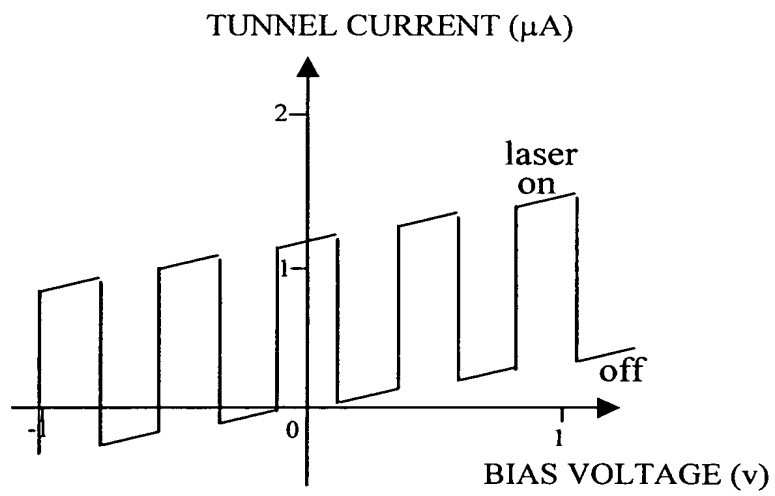
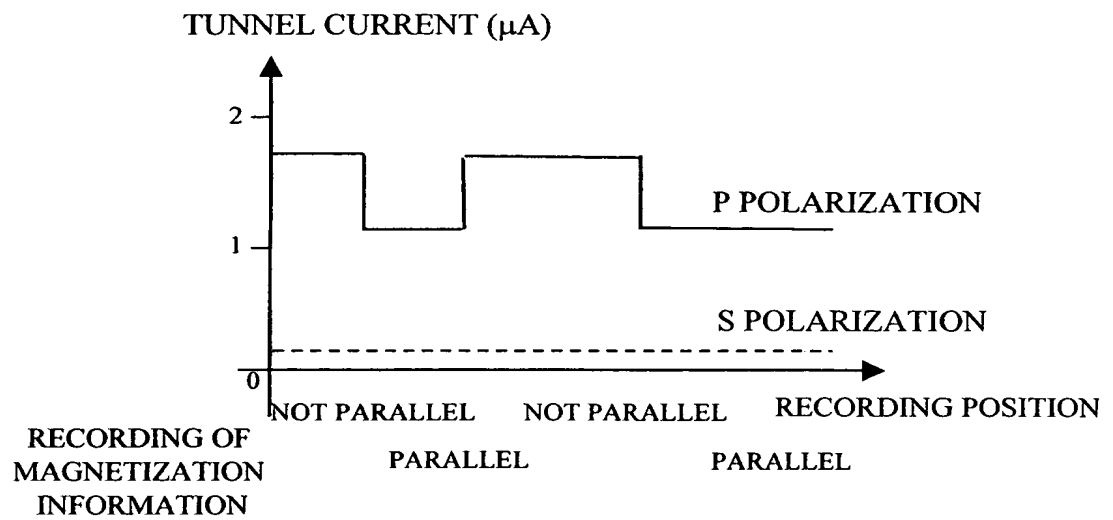


FIG. 4



[illegible]

The graph shows Tunnel Current ( $\mu A$ ) on the y-axis and Polarization Degree on the x-axis. The x-axis ranges from 100% S Polarization to 100% P Polarization, with 0 at the center. Two lines originate from the 100% S Polarization point: a solid line labeled 'NOT PARALLEL' and a dashed line labeled 'PARALLEL'. Both lines show an increase in tunnel current as polarization degree increases towards 100% P Polarization. The 'NOT PARALLEL' line has a steeper slope than the 'PARALLEL' line. The y-axis has tick marks at 1 and 2.

The graph plots Tunnel Current ( $\mu\text{A}$ ) on the y-axis against Incident Light Beam Wavelength on the x-axis. Two resonance peaks are shown: a dotted line labeled 'PARALLEL' with a peak at  $\lambda_P$ , and a solid line labeled 'NOT PARALLEL' with a peak at  $\lambda_{AP}$ . The 'NOT PARALLEL' peak is shifted to the right (longer wavelength) and is slightly higher than the 'PARALLEL' peak. A tick mark labeled '1' is present on the y-axis.

FIG. 9

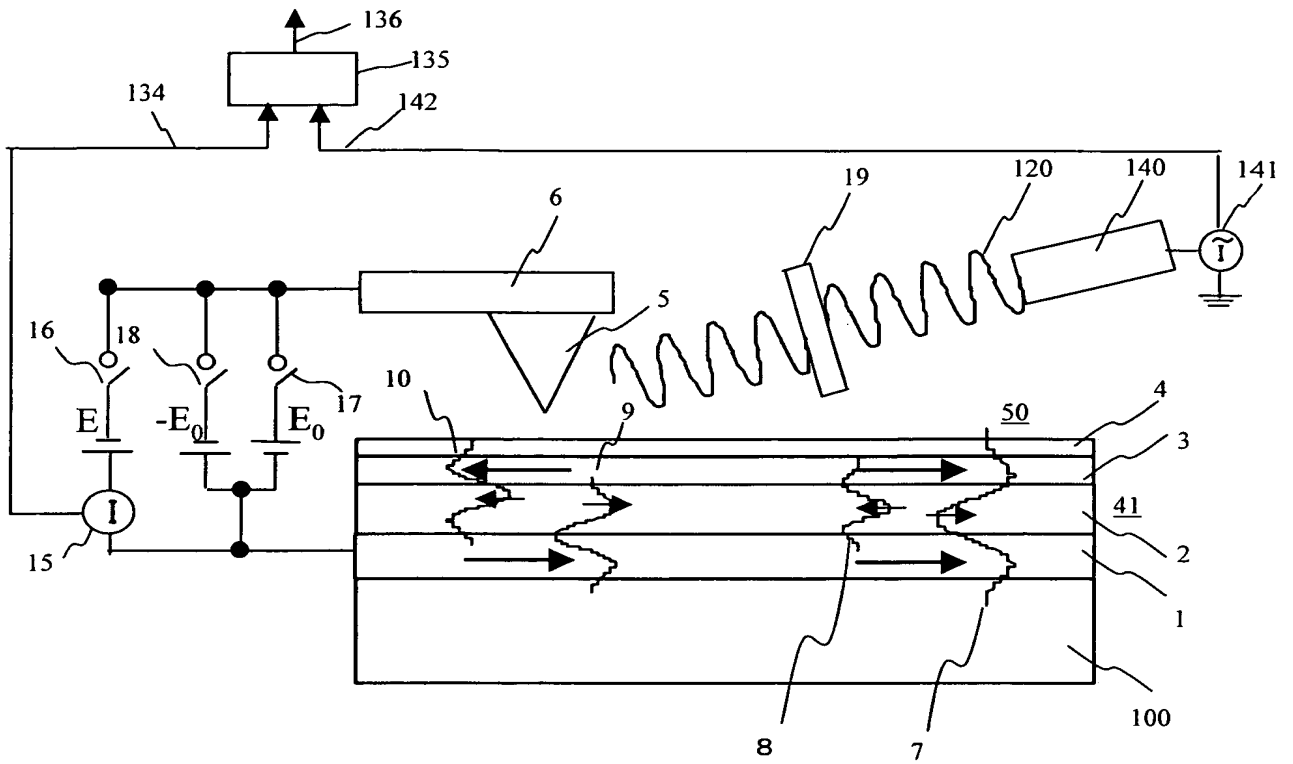


FIG. 10

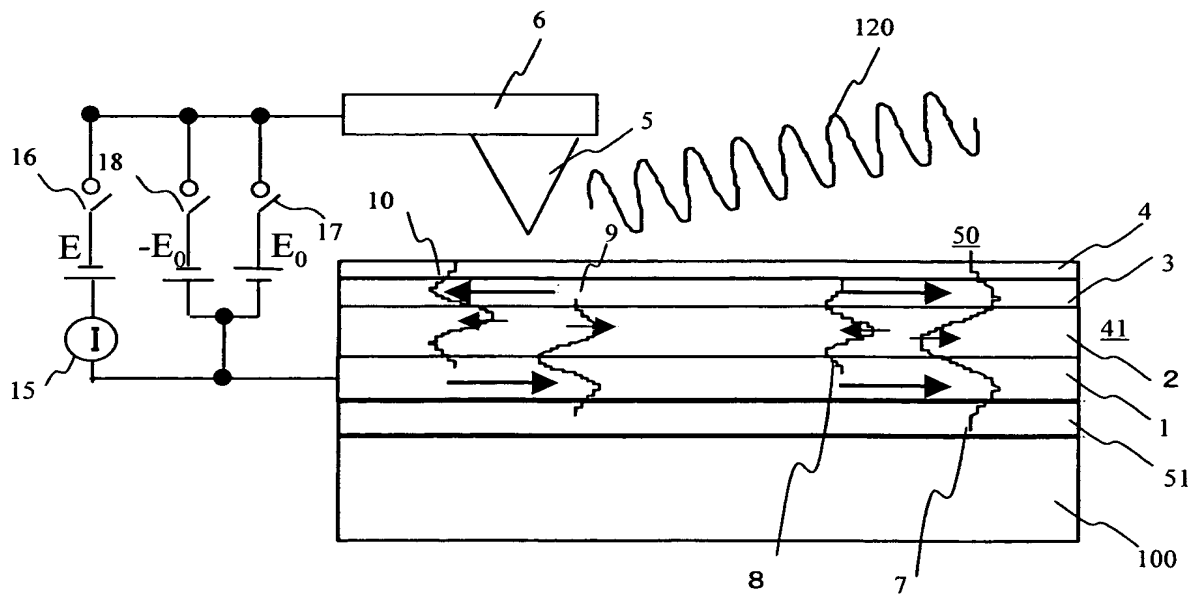


FIG. 11

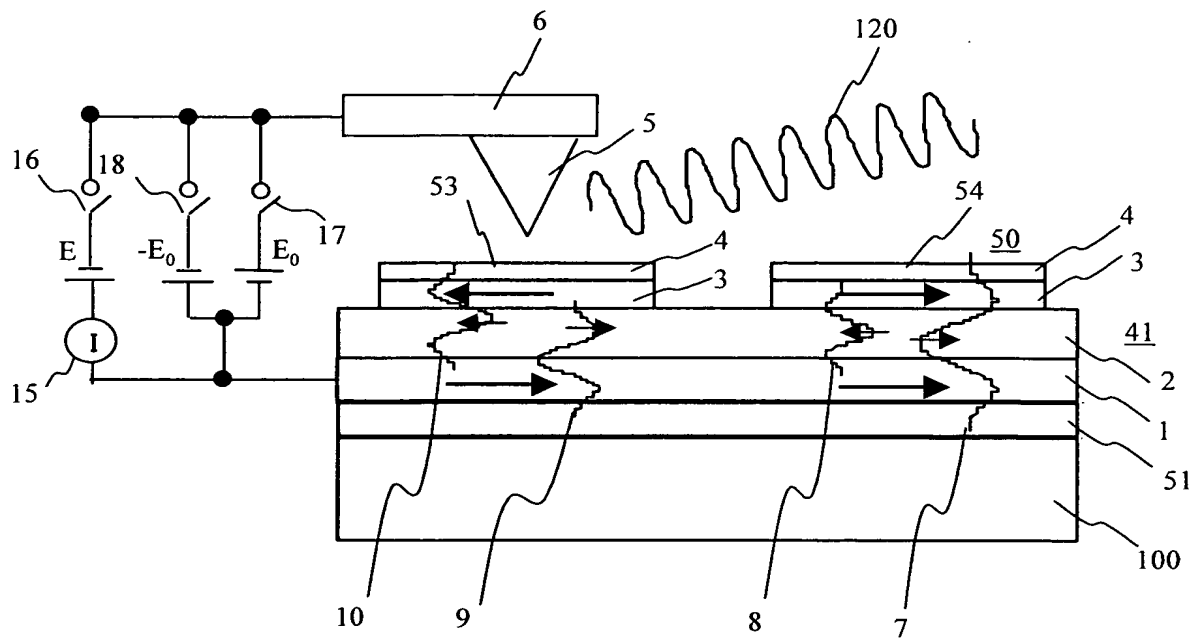
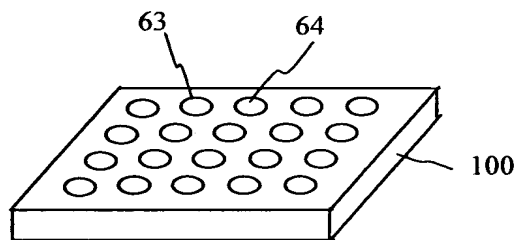


FIG. 12



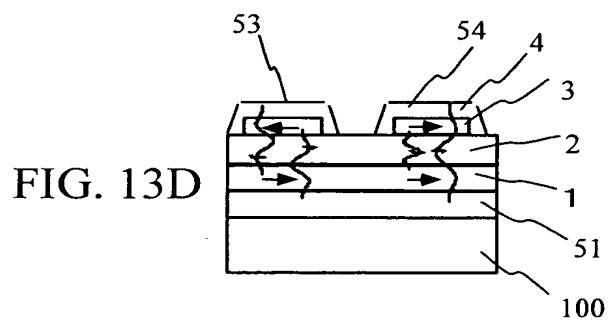
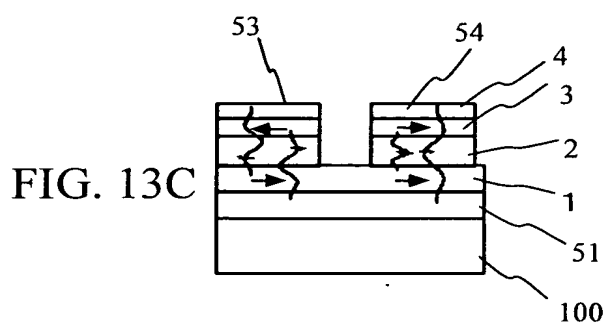
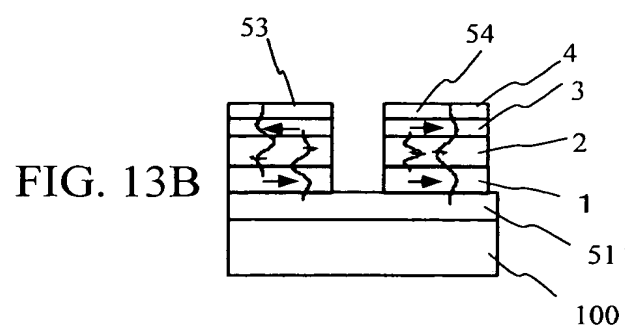
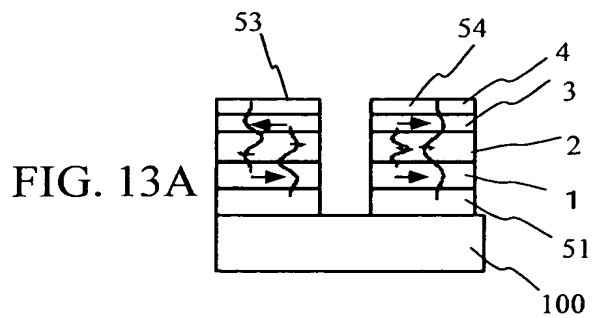


FIG. 14

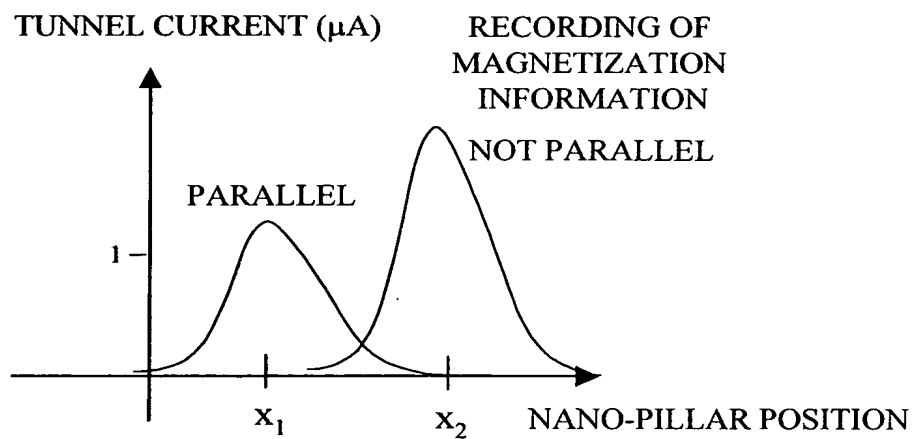


FIG. 15

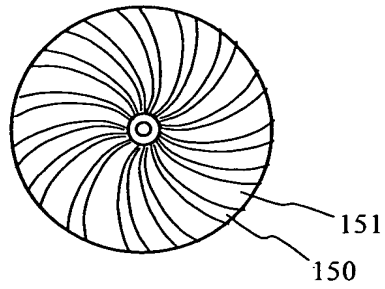
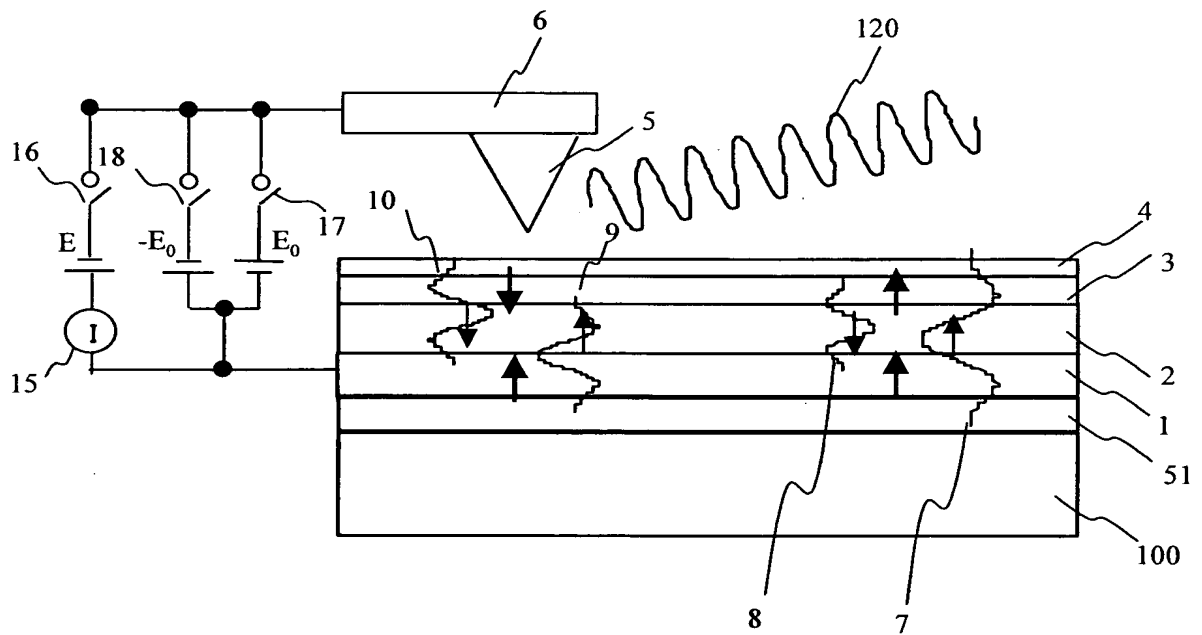


FIG. 16





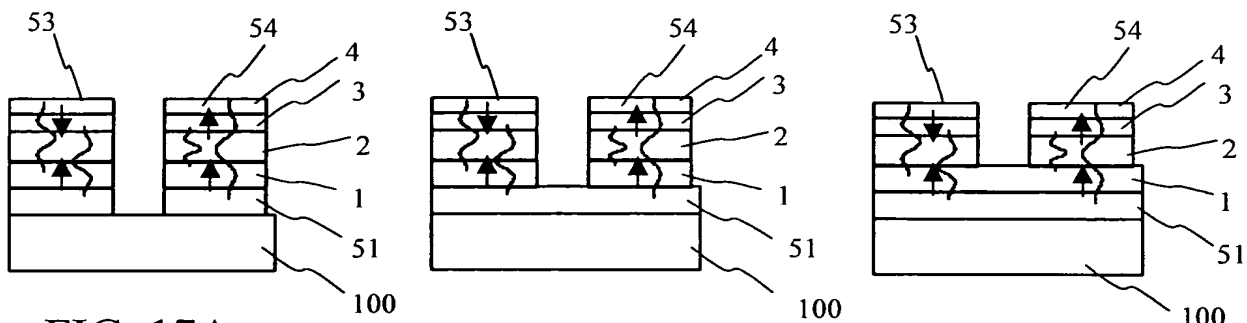


FIG. 17A

FIG. 17B

FIG. 17C

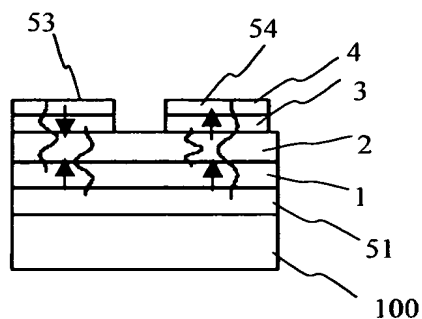


FIG. 17D

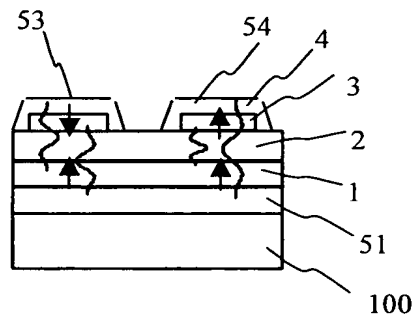


FIG. 17E

FIG. 18

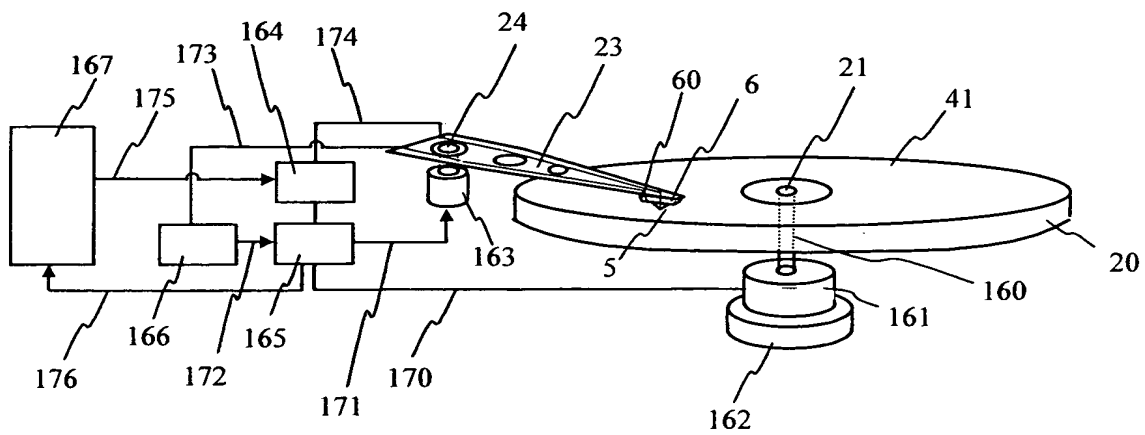


FIG. 19A

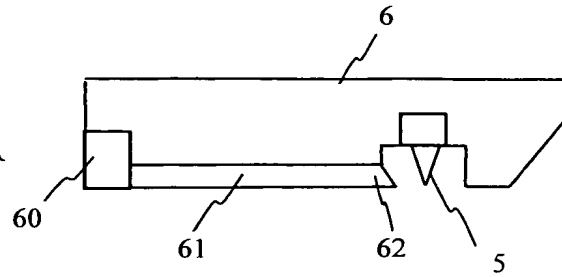


FIG. 19B

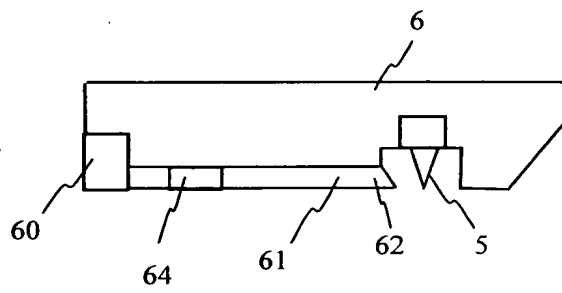


FIG. 20A

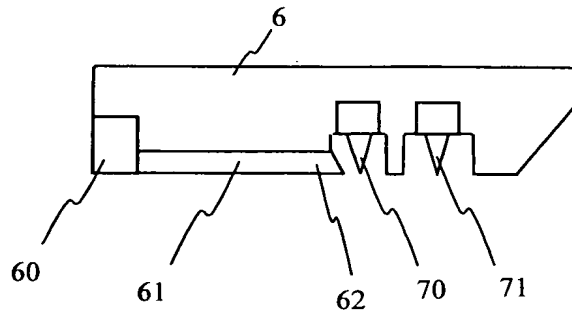


FIG. 20B

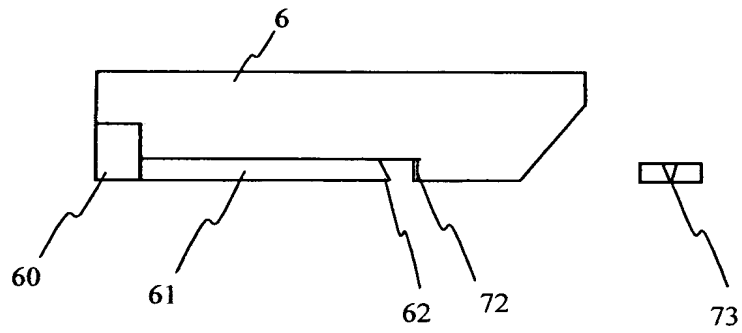
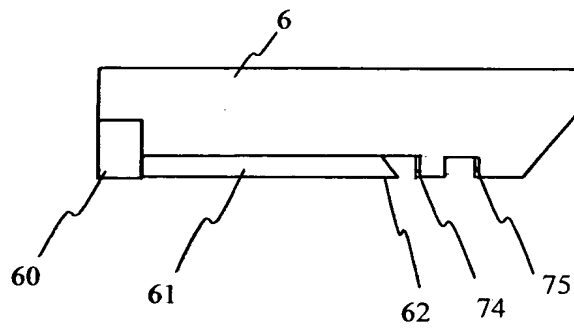


FIG. 20C



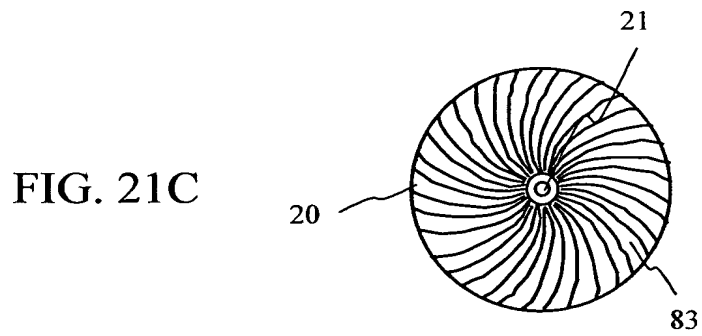
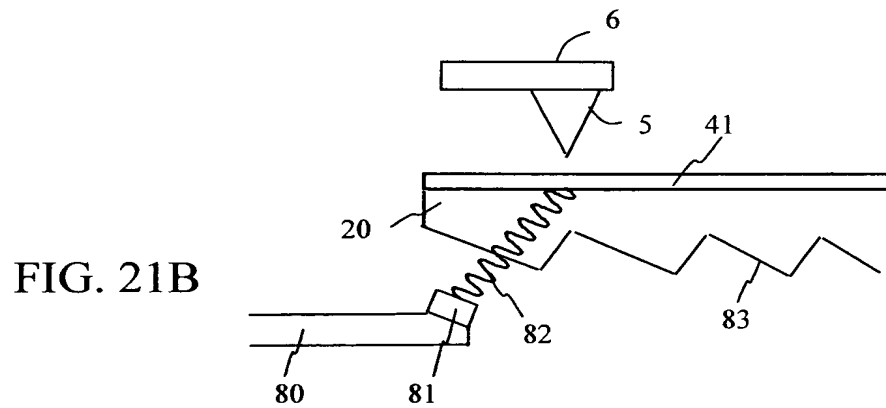
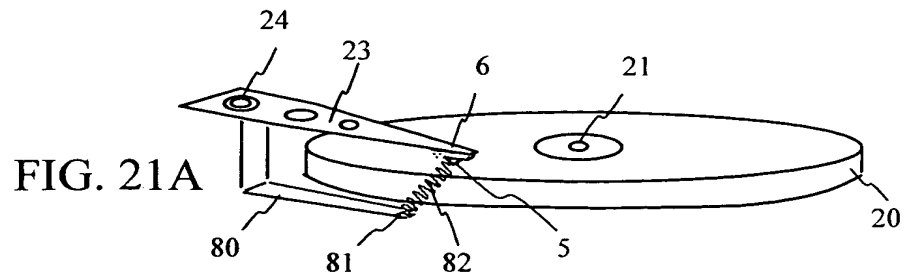


FIG. 22A

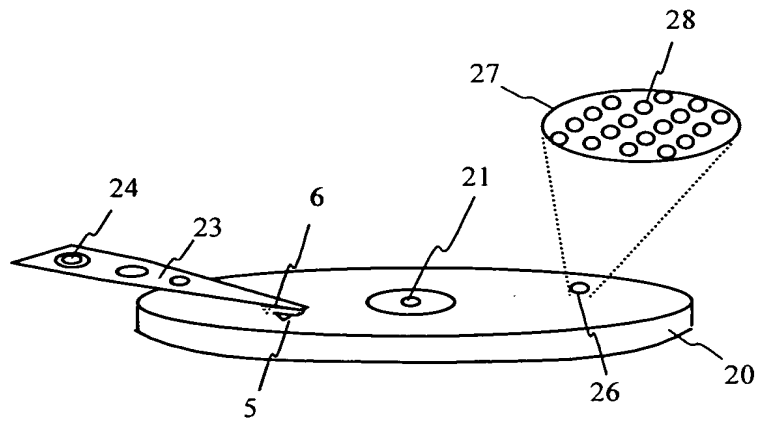


FIG. 22B

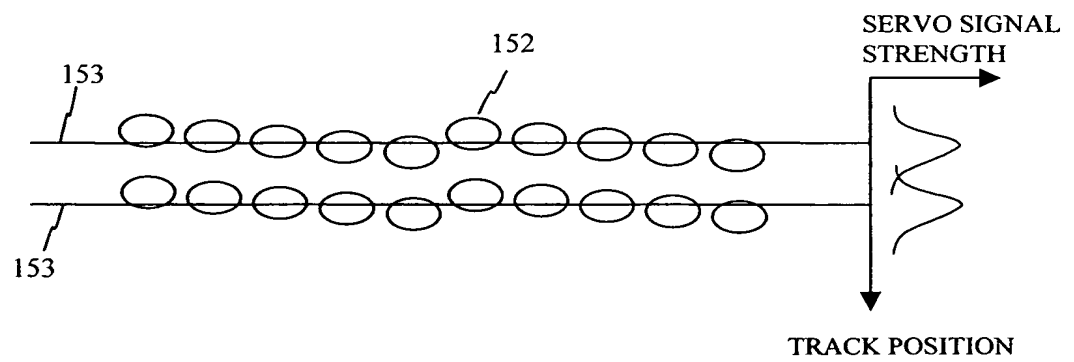


FIG. 23 A

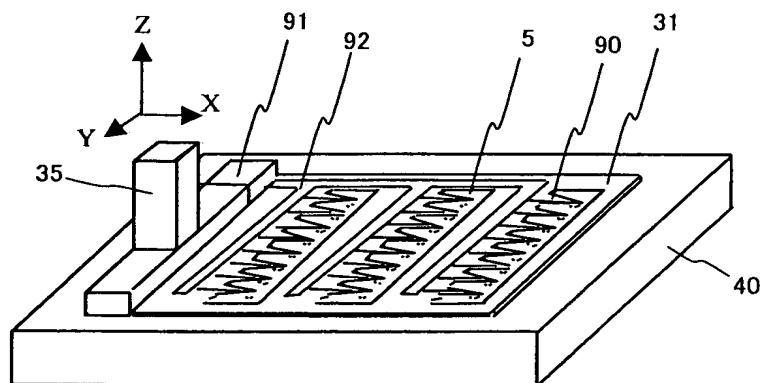


FIG. 23B

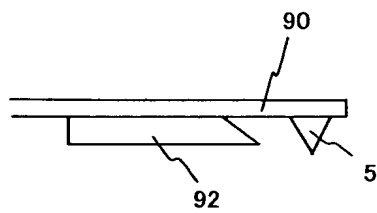


FIG. 23C

